



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mui et al.  
Assignee: ZiLOG, Inc.  
Title: "Use of Remote Controls for Audio-Video Equipment to Control Other Devices"  
Serial No.: 09/655,733 Filed: September 6, 2000  
Examiner: Vernal U. Brown Group Art Unit: 2635  
Atty. Doc. No.: ZIL-237

---

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REVOCATION OF POWER OF ATTORNEY  
AND  
APPOINTMENT OF NEW ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

I, Perry J. Grace, Chief Financial Officer and Vice President of Finance of ZiLOG, Inc., the assignee of the entire right, title and interest in the above-referenced patent application, hereby revoke all previous powers of attorney in the above-identified patent application, and hereby appoint the practitioners with the

**customer number 47,713**

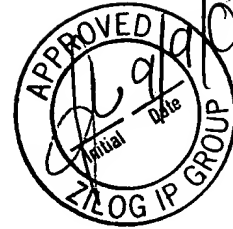
to transact all business in the United States Patent and Trademark Office connected with the above-identified patent application.

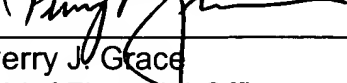
Please change the correspondence address and fee address for the above-identified patent application and direct all correspondence to the address associated with customer number 47,713, which is:

Applicants: Mui et al.  
Serial No.: 09/655,733  
Docket No.: ZIL-237



Silicon Edge Law Group LLP  
Patent Attorneys  
6601 Koll Center Parkway  
Suite 245  
Pleasanton, California 94566-3132



Assignee's signature:  Date: 9/20/2005  
Name: Perry J. Grace  
Title: Chief Financial Officer and Vice President of Finance  
Assignee: ZiLOG, Inc.

The enclosed 37 CFR 3.73(b) Statement states that ZiLOG, Inc., is the assignee of the entire right, title and interest in the above-identified patent application. Also, please change the attorney docket number for the above-identified application and use the following new attorney docket number on all correspondence:

**ZIL-237**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 28, 2005,

Darien K. Wallace

 9/28/05  
Signature Date of Signature

Respectfully submitted,



Darien K. Wallace  
Attorney for Applicants  
Reg. No. 53,736  
Customer No. 47,713



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mui et al.  
Assignee: ZiLOG, Inc.  
Title: "Use of Remote Controls for Audio-Video Equipment to Control Other Devices"  
Serial No.: 09/655,733 Filed: September 6, 2000  
Examiner: Vernal U. Brown Group Art Unit: 2635  
Atty. Doc. No.: ZIL-237

---

Main Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, CA 22313-1450

**37 CFR 3.73(b) STATEMENT**

The assignee, ZiLOG, Inc., a corporation of the State of Delaware, states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

1. A recorded assignment dated January 16, 2001, from the inventors (Daniel Mui and Alexander Marquez) to ZiLOG, Inc., a copy of which is attached as Attachment A (5 pages). The assignment was recorded on May 19, 2003, at reel/frame 014054/0362.

The undersigned is authorized to act on behalf of the assignee by virtue of the power of attorney attached as Attachment B (1 page) and signs on behalf of the assignee this 28th day of September 2005.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By *Darien K. Wallace*  
Darien K. Wallace

Date of Deposit: September 28, 2005

Respectfully submitted,

*Darien K. Wallace*

Darien K. Wallace  
Attorney for Applicant  
Reg. No. 53,736  
Customer No. 47,713



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

RECEIVED

Attachment A  
3.73 (b) Statement page 1

OCT 24 2003

OCTOBER 20, 2003

PTAS: Parsons Hsue & de Runtz LLP

Chief Financial Officer and Chief Administrative Officer  
Washington, DC 20231  
www.uspto.gov

PARSONS HSUE & DE RUNTZ LLP  
GERALD P. PARSONS  
655 MONTGOMERY STREET  
SUITE 1800  
SAN FRANCISCO, CA 94111



\*102453603A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/19/2003

REEL/FRAME: 014054/0362

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MUI, DANIEL

DOC DATE: 01/16/2001

ASSIGNOR:

MARQUEZ, ALEXANDER

DOC DATE: 01/16/2001

ASSIGNEE:

ZILOG, INC.  
532 RACE STREET  
SAN JOSE, CALIFORNIA 95126

SERIAL NUMBER: 09655733

FILING DATE: 09/06/2000

PATENT NUMBER:

ISSUE DATE:

SHARON LATIMER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

ZILOG 237050  
GPP/GPP  
ACTION:                       
ACTION:                       
10-24-03

05-21 2003

DEPARTMENT OF COMMERCE  
TRADEMARK OFFICERECORDATION FORM  
PATENTS

102453603

page 2

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

## 1. Name of conveying party(ies):

- (a) Daniel Mui  
(b) Alexander Marquez

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: **ZiLOG, Inc.**  
Street Address: **532 Race Street**  
City: **San Jose** State: **California** Zip: **95126**  
Country: **U.S.A.**

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: (a) 01/16/2001 (b) 01/16/2001

## Name and address of receiving party(ies):

Name:  
Street Address:  
City: State: Zip:  
Country:  
Additional name(s) & address(es) attached?  
☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) - 09/655,733

Filing Date: September 6, 2000

Title: Use of Remote Controls for Audio-Video Equipment to Control Other Devices

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Gerald P. Parsons**  
Internal Address: **Parsons Hsue & de Runtz LLP**  
Street Address: **655 Montgomery Street, Suite 1800**  
City **San Francisco** State **CA** Zip **94111**

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): \$40.00

☒ A check is enclosed that includes the total fee.☒ Charge Deposit Account 502664 for any additional fees required for this conveyance and credit deposit account 502664 any amounts overpaid

05/20/2003 610N11 00000020 09655733

01 FC:8021

40.00 OP

DO NOT USE THIS SPACE

## 8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gerald P. Parsons, Reg. No.: 24,486

Name of Person Signing

Signature

May 14, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 3

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

**DANIEL MUI and ALEXANDER MARQUEZ**

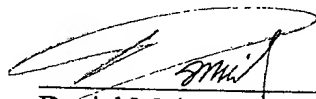
hereby sell, assign and transfer to Zilog, Inc., a Delaware corporation, having a place of business at 910 East Hamilton Avenue, Campbell, California 95008, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**USE OF REMOTE CONTROLS FOR AUDIO-VIDEO  
EQUIPMENT TO CONTROL OTHER DEVICES**

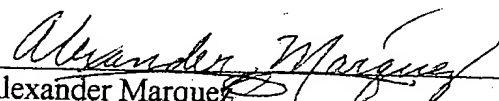
for which we filed a United States Patent Application on September 6, 2000, which now has Serial No. 09/655,733, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed on the day(s) mentioned below.

1/16/01  
Date

  
Daniel Mui

1/16/01  
Date

  
Alexander Marquez

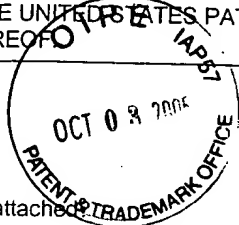
SIGNATURE OF NOTARY

DUPLICATE

RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

3.73(6) Statement

5-19-03



TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

## 1. Name of conveying party(ies):

- (a) Daniel Mui  
(b) Alexander Marquez

Additional name(s) of conveying party(ies) attached:

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: ZiLOG, Inc.  
Street Address: 532 Race Street  
City: San Jose State: California Zip: 95126  
Country: U.S.A.

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: (a) 01/16/2001 (b) 01/16/2001

## Name and address of receiving party(ies):

Name:  
Street Address:  
City: State: Zip:  
Country:  
Additional name(s) & address(es) attached?  
☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) - 09/655,733

Filing Date: September 6, 2000

Title: Use of Remote Controls for Audio-Video Equipment to Control Other Devices

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

FINANCE SECTION  
MAY 19 AM 7:15  
RECORDED

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gerald P. Parsons  
Internal Address: Parsons Hsue & de Runtz LLP  
Street Address: 655 Montgomery Street, Suite 1800  
City: San Francisco State: CA Zip: 94111

## 6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41): \$40.00

- ☒ A check is enclosed that includes the total fee.  
☒ Charge Deposit Account 502664 for any additional fees required for this conveyance and credit deposit account 502664 any amounts overpaid

DO NOT USE THIS SPACE

## 8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gerald P. Parsons, Reg. No.: 24,486  
Name of Person Signing

*Gerald P. Parsons*  
Signature

May 14, 2003  
Date

Total number of pages including cover sheet, attachments, and documents: 3



**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby appoint:

☒ Practitioners associated with the Customer Number:

47713

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

| Name | Registration Number |
|------|---------------------|
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

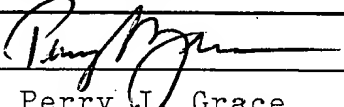
Assignee Name and Address:

ZiLOG, Inc.  
532 Race Street  
San Jose, California 95126

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

|           |   |           |              |
|-----------|---|-----------|--------------|
| Signature |  | Date      | 11/9/04      |
| Name      | Perry J. Grace  | Telephone | 408 658 8500 |
| Title     | Chief Financial Officer and Vice President of Finance                               |           |              |

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.